



POTAWATOMI  
(Keeper of the Fire)

# Forest County Potawatomi Community

P.O. Box 340, Crandon, Wisconsin 54520

October 15, 2009

Mr. Bharat Mathur – Acting Regional Administrator  
USEPA, Region 5  
77 W Jackson Blvd.  
Chicago, IL 60604-3507

Dear Mr. Mathur;

The Forest County Potawatomi Community (FCPC), in accordance with Section 107 (d)(1)(A) of the Clean Air Act (CAA) is submitting recommendations on LEAD designations for reservation, trust, fee, and allotment (R/T/F/A) lands throughout Wisconsin for which the Tribe has jurisdiction. These lands are located predominantly in Forest County with smaller parcels scattered in, Oconto, Oneida, Shawano, Fond du Lac, Walworth and Milwaukee Counties<sup>1</sup> (see attachments).

While Tribes are not obligated to participate in the designation process, the U.S. Environmental Protection Agency (USPEA) has invited Tribes to do so in the letter from the USEPA Regional Air and Radiation Director dated 09/22/2009. Furthermore, the FCPC is exercising its Tribal sovereignty by proposing recommendations for LEAD designation on FCPC R/T/F/A lands under its jurisdiction.

The USEPA states that designation will be based on the most recent three years of certified, quality assured monitoring data available. In the final rule (73 FR 66964; November 12, 2008) that became effective January 12, 2009, the Lead NAAQS (National Ambient Air Quality Standard) primary standard level was revised to 0.15 µg/m<sup>3</sup>, retaining the indicator of lead in total suspended particles (Pb-TSP). The averaging time was revised to an averaging time of a rolling 3 month period over a 3 year period. The secondary standard was revised to be identical in all respects to the revised primary standard.

## FCPC R/T/F/A Lands within Forest County

The Wisconsin Department of Natural Resources (WDNR), in partnership with the FCPC, has been operating a PM10 sampler for metals, including lead, at the FCPC air monitoring site located at Sugarbush Hill near Crandon, Wisconsin since July of 2007.

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<sup>1</sup> Forest County 15,230 acres; Oconto 200 acres, Marinette 40, Oneida 189 acres; Shawano 89 acres, Fond du Lac 80 acres, Milwaukee 19 acres and a small city lot in Walworth County.

The site was established as a background site to WDNR's two other metals sampling sites located in Dodge and Milwaukee Counties. However, lead data collected at this site does not include the necessary 3 years and does not meet other criteria for NAAQS designations – such as the 12 month TSP/PM10 side-by-side sampling, and the minimum sample collection of one in 6 days. For this reason, the FCPC would like to propose the designation of “attainment-unclassifiable” for the lead NAAQS.

**FCPC R/T/F/A Lands within Oneida, Oconto, Marinette, Shawano, Fond du Lac and Walworth Counties**

The FCPC does not operate a metals (lead) sampler in Oneida, Oconto, Marinette, Shawano, Fond du Lac or Walworth Counties. FCPC recommends that EPA designate these lands as “attainment/unclassifiable”, based on the lack of lead data (samplers) in these counties.

**FCPC R/T/F Lands within Milwaukee County**

While the WDNR operates one PM10 metals (lead) sampler within Milwaukee County (Health Center, 1337 S 16<sup>th</sup> St. - AIRS ID: 550790010), the FCPC does not operate a lead sampler on any of its lands within Milwaukee County

It appears from data obtained from the USEPA's AQS website, that the state operated sampler located in Milwaukee County may not yet meet the necessary criteria of a complete 3 year period, nor the 12 month side-by-side sampling of TSP and PM10. However, as stated in the final rule, USEPA anticipates that there will be areas where sufficient information to make a determination will not be available and in such cases, USEPA has stated that they may wait until sufficient ambient air quality data are available to take final action on the state recommendations.

The FCPC makes no comment or recommendation regarding the attainment designation of lands under State jurisdiction in Milwaukee County at this time. However, FCPC does recommend that FCPC R/T/F parcels under the Tribe's jurisdiction in Milwaukee County be designated as “attainment-unclassifiable” for the lead standard, and that the Tribe be notified of any discussions and/or decisions regarding the designation of Milwaukee County.

Please feel free to contact Natalene Cummings, FCPC Air Resources Program Director at 715-478-7211 with any questions you might have.

Sincerely,



Philip Shopodock, Tribal Chairman  
Forest County Potawatomi Community

Attachments

Map of Tribal Lands

Spreadsheet of FCPC lead sampling results, prepared from AQS data

Spreadsheet of Milwaukee County lead sampling results, prepared from AQS data

Cc:

Region 5 Air and Radiation Division Director – Cheryl Newton, Acting

Region 5 Project Officer – Monica Lacka

USEPA HQ – Office of Air and Radiation – Senior Indian Program Manager,  
Darrel Harmon

USEPA – RTP – Community, Tribal Programs Group - Laura McKelvey

USEPA – RTP – Office of Air Quality Planning and Standards Director –  
Steve Page

WDNR – Air Management - John Melby

FCPC LEAD Monitoring NAAQS

|        | µg/m3  | 3 mos avg     |
|--------|--------|---------------|
| Jan-07 | 0.0008 |               |
| Feb    | 0.001  | 0.0023        |
| Mar    | 0.005  |               |
| Apr    |        |               |
| May    |        |               |
| Jun    |        |               |
| Jul    | 0.0023 |               |
| Aug    | 0.0007 | 0.0017        |
| Sep    | 0.0022 | 0.0026        |
| Oct    | 0.0048 | 0.0029        |
| Nov    | 0.0018 | 0.0033        |
| Dec    | 0.0034 | 0.0023        |
| Jan-08 | 0.0016 | 0.0021        |
| Feb    | 0.0012 | 0.0016        |
| Mar    | 0.0019 | 0.0022        |
| Apr    | 0.0036 | 0.0023        |
| May    | 0.0013 | 0.0024        |
| Jun    | 0.0023 | 0.0014        |
| Jul    | 0.0006 | 0.0017        |
| Aug    | 0.0021 | 0.0012        |
| Sep    | 0.0009 | 0.0012        |
| Oct    | 0.0006 | 0.0006        |
| Nov    | 0.0003 | 0.0010        |
| Dec    | 0.0021 | 0.0017        |
| Jan-09 | 0.0027 | 0.0021        |
| Feb    | 0.0016 | <u>0.0023</u> |
| Mar    | 0.0026 |               |
| Apr    |        |               |

21 months 07/07-03/09

Milwaukee 16th Street Health Center

LEAD Monitoring NAAQS

|        | µg/m3   | 3 mos rolling avg |
|--------|---------|-------------------|
| Jan-07 |         |                   |
| Jul    | 0.01080 |                   |
| Aug    | 0.00867 | 0.0095            |
| Sep    | 0.00915 | 0.0093            |
| Oct    | 0.01003 | 0.0111            |
| Nov    | 0.01400 | 0.0098            |
| Dec    | 0.00543 | 0.0078            |
| Jan-08 | 0.00385 | 0.0051            |
| Feb    | 0.00610 | 0.0060            |
| Mar    | 0.00817 | 0.0086            |
| Apr    | 0.01150 | 0.0087            |
| May    | 0.00630 | 0.0079            |
| Jun    | 0.00575 | 0.0103            |
| Jul    | 0.01890 | 0.0093            |
| Aug    | 0.00330 | 0.0108            |
| Sep    | 0.01023 | 0.0063            |
| Oct    | 0.00525 | 0.0072            |
| Nov    | 0.00623 | 0.0048            |
| Dec    | 0.00295 | 0.0041            |
| Jan-09 | 0.00307 | 0.0040            |
| Feb    | 0.00585 | <u>0.0045</u>     |
| Mar    | 0.00445 |                   |
| Apr    |         |                   |

21 months 07/07-03/09

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AI LITY SYSTEM  
1 TA REPORT

(112128) Lead (TSP) SIP

SITE ID: TT-434-0007

POC: 1

CITY: (434) Forest

CITY: (17425) Crandon

SITE ADDRESS: FIRE TOWER RD, POTAWATOMI SITE

SITE COMMENTS: LOCATED AT END OF PATH FROM 5228 FIRE TOWER RD, EAST OF CRANDON

MONITOR COMMENTS: MONITOR LOCATED ON PLATFORM

SUPPORT AGENCY: (434) Forest County Potawatomi Community, WI

MONITOR TYPE: NON-REGULATORY

COLLECTION AND ANALYSIS METHOD: (1115) OR Med-Vol TSP Teflon ICP/MS

PQO: (1)

MONTH:

Day JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

LEAD

FCPC + PWR<sup>a</sup>TSP<sup>b</sup> 1-100

100

100

100

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100

Aug. 2009

CAS NUMBER: 7439-92-1

LATITUDE: 45.56398

LONGITUDE: -88.80859

UTM ZONE: 16

UTM NORTHING: 5047088.86

UTM EASTING: 356859.46

ELEVATION-MSL: 559

PROBE HEIGHT: 2

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 0

REPORT FOR: 2007

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*) indicates that the region has reviewed the value and does not concur with the qualifier.

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AI LITY SYSTEM

ITA REPORT

Aug 2009

(82128) Lead PM10 STP

SITE ID: IT-434-0007

POC: 1

COUNTY: (434) Forest

CITY: (1745) Crandon

SITE ADDRESS: FIRE TOWER RD, POTAWATOMI SITE

SITE COMMENTS: LOCATED AT END OF PATH FROM 5228 FIRE TOWER RD, EAST OF CRANDON

MONITOR COMMENTS: POTAWATOMIA INDIAN SITE

SUPPORT AGENCY: (434) Forest County Potawatomi Community, WI

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (109) Hi Vol SA/GMW 321B ICP/MS

PQNO: (1175) Wisconsin Dept Of Natural Resources, Air Monitoring Section

MONTH

Day JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

1

2

3

4

5

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30

31

REPORT FOR: 2007

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: .0003

NO.:

MAX:

MEAN:

ANNUAL OBSERVATIONS:

6

ANNUAL MEAN:

.00253

ANNUAL MAX:

.0048

1

.0022

.0007

1

.0023

.00230

.00070

1

.0048

.00220

.00070

1

.0018

.00480

.00180

1

.00340

.0034

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AT LITY SYSTEM  
ATA REPORT

(82128) Lead PM10 STP

SITE ID: TI-434-0007 POC: 1

COUNTRY: (434) Forest

CITY: (17425) Crandon

SITE ADDRESS: FIRE TOWER RD, POTAWATOMI SITE

SITE COMMENTS: LOCATED AT END OF PATH FROM 5228 FIRE TOWER RD, EAST OF CRANDON

MONITOR COMMENTS: POTAWATOMIA INDIAN SITE

SUPPORT AGENCY: (434) Forest County Potawatomi Community, WI

MONITOR TYPE: SPECIAL PURPOSE

COLLECTION AND ANALYSIS METHOD: (109) Hi Vol SA/GMW 321B ICP/MS

PQAO: (11175) Wisconsin Dept Of Natural Resources, Air Monitoring Section

MONTH

Day

JANUARY

FEBRUARY

MARCH

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

NO.: 1 1 .0012 .0019 1 .0036 1 .0013 1 .0023 1 .0006 1 .0021 1 .0009 1 .0006 1 .0003 1 .0021

MAX: .0016 .0012 .0019 .0036 1 .0013 .0023 1 .0006 .0006 1 .0021 1 .0009 1 .0006 1 .0003 1 .0021

MEAN: .00160 .00120 .00190 .00360 .00130 .00230 .00060 .00060 .00090 .00060 .00210 .00090 .00060 .00030 .00030 .00210

ANNUAL OBSERVATIONS: 12 ANNUAL MEAN: .00154 ANNUAL MAX: .0036 .0019 .0036 .0023 .0013 .0006 .0006 .0009 .0006 .0006 .0021 .0009 .0006 .0003 .0003 .0021

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*) indicates that the region has reviewed the value and does not concur with the qualifier.

| MONTH | Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------|-----|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 1     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 2     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 3     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 4     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 5     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 6     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 7     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 8     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 9     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 10    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 11    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 12    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 13    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 14    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 15    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 16    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 17    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 18    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 19    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 20    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 21    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 22    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 23    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 24    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 25    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 26    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 27    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 28    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 29    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 30    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 31    |     |         |          |       |       |     |      |      |        |           |         |          |          |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

(82128) Lead PM10 STP  
SITE ID: TI-434-0007 POC: 1  
COUNTY: (434) Forest  
CITY: (11425) Crandon  
SITE ADDRESS: FIRE TOWER RD, POTAWATOMI SITE  
SITE COMMENTS: LOCATED AT END OF PATH FROM 5228 FIRE TOWER RD, EAST OF CRANDON  
MONITOR COMMENTS: POTAWATOMI INDIAN SITE  
  
SUPPORT AGENCY: (434) Forest County Potawatomi Community, WI  
MONITOR TYPE: SPECIAL PURPOSE  
COLLECTION AND ANALYSIS METHOD: (109) Hi Vol SA/GW 321B ICP/MS  
PQAO: (1175) Wisconsin Dept of Natural Resources, Air Monitoring Section

| MONTH | Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE  | JULY  | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------|-----|---------|----------|-------|-------|-----|-------|-------|--------|-----------|---------|----------|----------|
|       | 1   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 2   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 3   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 4   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 5   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 6   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 7   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 8   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 9   |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 10  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 11  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 12  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 13  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 14  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 15  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 16  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 17  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 18  |         |          |       |       |     | .0016 |       |        |           |         |          |          |
|       | 19  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 20  |         |          |       |       |     |       | .0026 |        |           |         |          |          |
|       | 21  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 22  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 23  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 24  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 25  |         |          |       |       |     |       |       | .0027  |           |         |          |          |
|       | 26  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 27  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 28  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 29  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 30  |         |          |       |       |     |       |       |        |           |         |          |          |
|       | 31  |         |          |       |       |     |       |       |        |           |         |          |          |

| NO.:                 | 1      | 1      | 1            | 1      | 0           | 0     | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------|--------|--------|--------------|--------|-------------|-------|---|---|---|---|---|---|---|
| MEAN:                | .0027  | .0016  | .0026        | .00260 |             |       |   |   |   |   |   |   |   |
| MAX:                 | .00270 | .00160 | .00260       |        |             |       |   |   |   |   |   |   |   |
| ANNUAL OBSERVATIONS: | 3      | 3      | ANNUAL MEAN: | .00230 | ANNUAL MAX: | .0027 |   |   |   |   |   |   |   |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*) indicates that the region has reviewed the value and does not concur with the qualifier.

User ID: NCI

RAW DATA REPORT

Report Request ID: 683604

Report Code: AMP350 Oct. 8, 2009

| GEOGRAPHIC SELECTIONS |       |        |       |           |     |      |
|-----------------------|-------|--------|-------|-----------|-----|------|
| Tribal                | State | County | Site  | Parameter | POC | City |
| 55                    | 079   | 0010   |       | AQCR      | UAR | CBSA |
| 55                    | 027   | 0007   | 82128 |           |     |      |

## SELECTED OPTIONS

| Option Type      | Option Value   | Order | Column         |
|------------------|----------------|-------|----------------|
| RAW DATA EVENTS  | INCLUDE EVENTS | 1     | TRIBAL_CODE    |
| INCLUDE NULLS    | YES            | 2     | STATE_CODE     |
| DAILY STATISTICS | MAXIMUM        | 3     | COUNTY_CODE    |
| MERGE PDF FILES  | YES            | 4     | SITE_ID        |
| UNITS            | STANDARD       | 5     | PARAMETER_CODE |
|                  | POC            | 6     |                |

WYOMING  
WYOMING  
WYOMING

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

(82128) Lead PM10 STP  
SITE ID: 55-079-0010 POC: 1  
COUNTY: (079) Milwaukee  
CITY: (63000) Milwaukee  
SITE ADDRESS: HEALTH CENTER, 1337 SO 16TH ST  
SITE COMMENTS: ON ROOF OF BUILDING  
MONITOR COMMENTS:

SUPPORT AGENCY: (1173) Wisconsin Dept of Natural Resources, Air Monitoring Section  
MONITOR TYPE: NAITS  
COLLECTION AND ANALYSIS METHOD: (109) Hi Vol SA/GMN 321B ICP/MS  
PQRO: (1173) Wisconsin Dept of Natural Resources, Air Monitoring Section

| MONTH | Day | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|-------|-----|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
| 1     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 2     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 3     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 4     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 5     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 6     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 7     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 8     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 9     |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 10    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 11    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 12    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 13    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 14    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 15    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 16    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 17    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 18    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 19    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 20    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 21    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 22    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 23    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 24    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 25    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 26    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 27    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 28    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 29    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 30    |     |         |          |       |       |     |      |      |        |           |         |          |          |
| 31    |     |         |          |       |       |     |      |      |        |           |         |          |          |

NO.: 0 MEAN: ANNUAL OBSERVATIONS: 15 ANNUAL MEAN: .00935 ANNUAL MAX: .0172  
MAX: .0065 Note: Qualifier codes with regional concurrence are shown in upper case, and those without  
regional review are shown in lower case. An asterisk ("\*") indicates that the region  
has reviewed the value and does not concur with the qualifier.

CAS NUMBER:

7439-92-1

LATITUDE:

43.016667

LONGITUDE:

-87.933333

UTM ZONE:

16

UTM NORTHING:

4762873

UTM EASTING:

423944

ELEVATION-MSL:

200

PROBE HEIGHT:

11.5

DURATION: 24 HOURS

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: .0003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

OCT. 8, 2009  
CDS NUMBER: 7439-92-1  
LATITUDE: 43.016667  
LONGITUDE: -87.933333  
UTM ZONE: 16  
UTM NORTHING: 4762873  
UTM EASTING: 423944  
ELEVATION-MSL: 200  
PROBE HEIGHT: 11.5  
DURATION: 24 HOURS  
UNITS: Micrograms/cubic meter (25 C)  
MIN DETECTABLE: .0003

SITE ID: 55-079-0010 POC: 1  
SITE: (55) Wisconsin  
COUNTY: (079) Milwaukee  
CITY: (53000) Milwaukee  
SITE ADDRESS: HEALTH CENTER, 1337 SO 16TH ST  
SITE COMMENTS: ON ROOF OF BUILDING  
MONITOR COMMENTS:

SUPPORT AGENCY: (1175) Wisconsin Dept of Natural Resources, Air Monitoring Section  
MONITOR TYPE: NATIS  
COLLECTION AND ANALYSIS METHOD: (109) HI VOL SA/GMW 321B ICP/MS  
PQAQ: (1175) Wisconsin Dept of Natural Resources, Air Monitoring Section

| MONTH:               | Day    | JANUARY | FEBRUARY     | MARCH  | APRIL       | MAY    | JUNE   | JULY   | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER |
|----------------------|--------|---------|--------------|--------|-------------|--------|--------|--------|--------|-----------|---------|----------|----------|
|                      | 1      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 2      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 3      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 4      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 5      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 6      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 7      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 8      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 9      |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 10     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 11     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 12     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 13     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 14     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 15     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 16     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 17     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 18     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 19     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 20     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 21     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 22     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 23     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 24     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 25     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 26     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 27     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 28     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 29     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 30     |         |              |        |             |        |        |        |        |           |         |          |          |
|                      | 31     |         |              |        |             |        |        |        |        |           |         |          |          |
| NO. :                | 2      |         | 2            | 3      | 1           | .0115  | .0093  | 2      | .0247  | 3         | .0040   | 2        | 3        |
| MAX:                 | .0044  |         | .0064        | .0123  | .0068       | .0068  | .0068  | 2      | .0104  | 3         | .0067   | 2        | 3        |
| MEAN:                | .00385 |         | .00610       | .00817 | .01150      | .00630 | .00575 | .01890 | .00330 | .01023    | .00525  | .00623   | .00295   |
| ANNUAL OBSERVATIONS: | 28     |         | ANNUAL MEAN: | .00769 | ANNUAL MAX: | .0247  |        |        |        |           |         |          |          |

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

OCT. 8, 2009

(62128) Lead PM10 STP  
SITE ID: 55-079-0010 POC: 1  
CITY: (109) Milwaukee  
CITY ADDRESS: HEALTH CENTER, 1337 SO 16TH ST  
SITE COMMENTS: ON ROOF OF BUILDING  
MONITOR COMMENTS:

SUPPORT AGENCY: (1175) Wisconsin Dept. of Natural Resources, Air Monitoring Section

MONITOR TYPE: WAITS

COLLECTION AND ANALYSIS METHOD: (109) HI VOL SA/GW 321B ICP/MS  
PQAQ: (1175) Wisconsin Dept. of Natural Resources, Air Monitoring Section

MONTH

DAY JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

|    |       |  |  |  |  |  |  |  |  |  |  |  |
|----|-------|--|--|--|--|--|--|--|--|--|--|--|
| 1  | .0045 |  |  |  |  |  |  |  |  |  |  |  |
| 2  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4  |       |  |  |  |  |  |  |  |  |  |  |  |
| 5  |       |  |  |  |  |  |  |  |  |  |  |  |
| 6  |       |  |  |  |  |  |  |  |  |  |  |  |
| 7  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8  |       |  |  |  |  |  |  |  |  |  |  |  |
| 9  |       |  |  |  |  |  |  |  |  |  |  |  |
| 10 |       |  |  |  |  |  |  |  |  |  |  |  |
| 11 |       |  |  |  |  |  |  |  |  |  |  |  |
| 12 |       |  |  |  |  |  |  |  |  |  |  |  |
| 13 |       |  |  |  |  |  |  |  |  |  |  |  |
| 14 |       |  |  |  |  |  |  |  |  |  |  |  |
| 15 |       |  |  |  |  |  |  |  |  |  |  |  |
| 16 |       |  |  |  |  |  |  |  |  |  |  |  |
| 17 |       |  |  |  |  |  |  |  |  |  |  |  |
| 18 |       |  |  |  |  |  |  |  |  |  |  |  |
| 19 |       |  |  |  |  |  |  |  |  |  |  |  |
| 20 |       |  |  |  |  |  |  |  |  |  |  |  |
| 21 |       |  |  |  |  |  |  |  |  |  |  |  |
| 22 |       |  |  |  |  |  |  |  |  |  |  |  |
| 23 |       |  |  |  |  |  |  |  |  |  |  |  |
| 24 |       |  |  |  |  |  |  |  |  |  |  |  |
| 25 |       |  |  |  |  |  |  |  |  |  |  |  |
| 26 |       |  |  |  |  |  |  |  |  |  |  |  |
| 27 |       |  |  |  |  |  |  |  |  |  |  |  |
| 28 |       |  |  |  |  |  |  |  |  |  |  |  |
| 29 |       |  |  |  |  |  |  |  |  |  |  |  |
| 30 |       |  |  |  |  |  |  |  |  |  |  |  |
| 31 |       |  |  |  |  |  |  |  |  |  |  |  |

| NO.:                 | 3      | 2            | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|----------------------|--------|--------------|--------|---|---|---|---|---|---|---|---|---|
| MAX:                 | .0045  | .0089        | .0071  |   |   |   |   |   |   |   |   |   |
| MEAN:                | .00307 | .00585       | .00445 |   |   |   |   |   |   |   |   |   |
| ANNUAL OBSERVATIONS: | 7      | ANNUAL MEAN: | .00426 |   |   |   |   |   |   |   |   |   |
|                      |        |              |        |   |   |   |   |   |   |   |   |   |
|                      |        |              |        |   |   |   |   |   |   |   |   |   |
|                      |        |              |        |   |   |   |   |   |   |   |   |   |

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
RAW DATA REPORT

Oct. 8, 2009

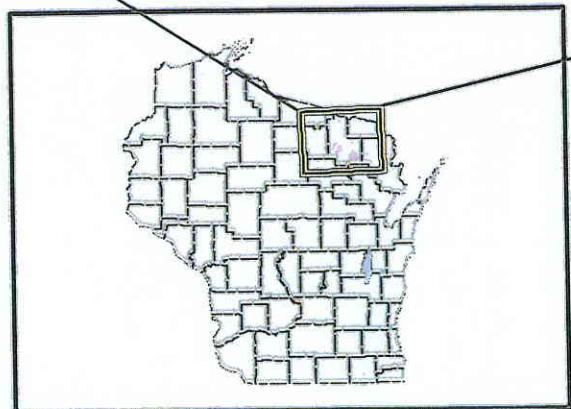
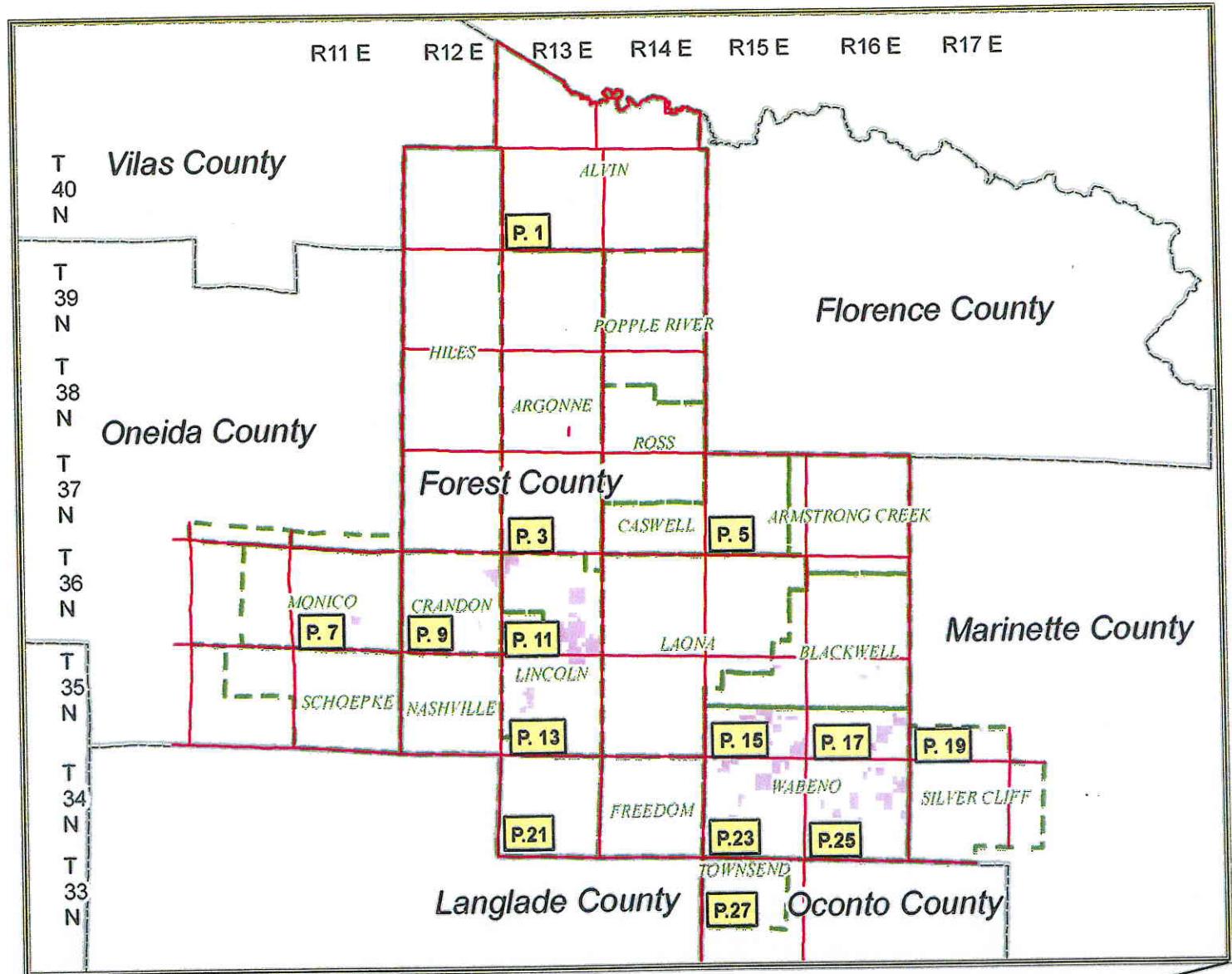
QUALIFIER CODES:

| Qualifier Code | Qualifier Description | Qualifier Type |
|----------------|-----------------------|----------------|
| AJ             | Filter Damage         | NULL           |
| AR             | Lab Error             | NULL           |

Note: Qualifier codes with regional concurrence are shown in upper case,  
and those without regional concurrence are shown in lower case.

# Forest County Potawatomi Tribal Lands Index Map

## Wisconsin North

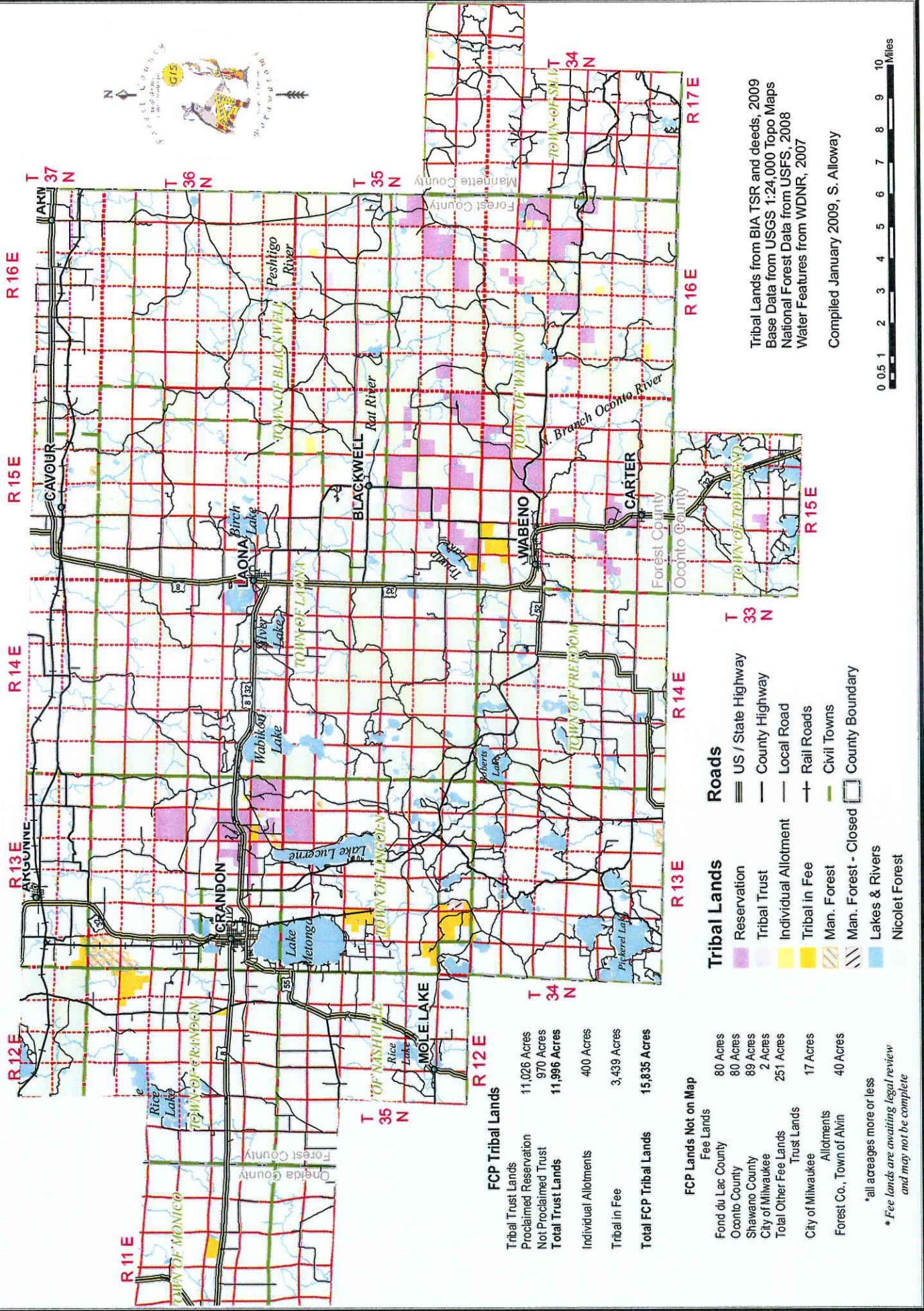


| Legend            |             |
|-------------------|-------------|
| Tribal Lands      | Civil Towns |
| Township Boundary | County Line |

Townships are numbered in Ranges (R) east and west of the Principal Meridian and Tiers (T) north and south of the Wisconsin Baseline (Wisconsin - Illinois border). Each Township is a square, six miles on each side - Section 1 through 36.

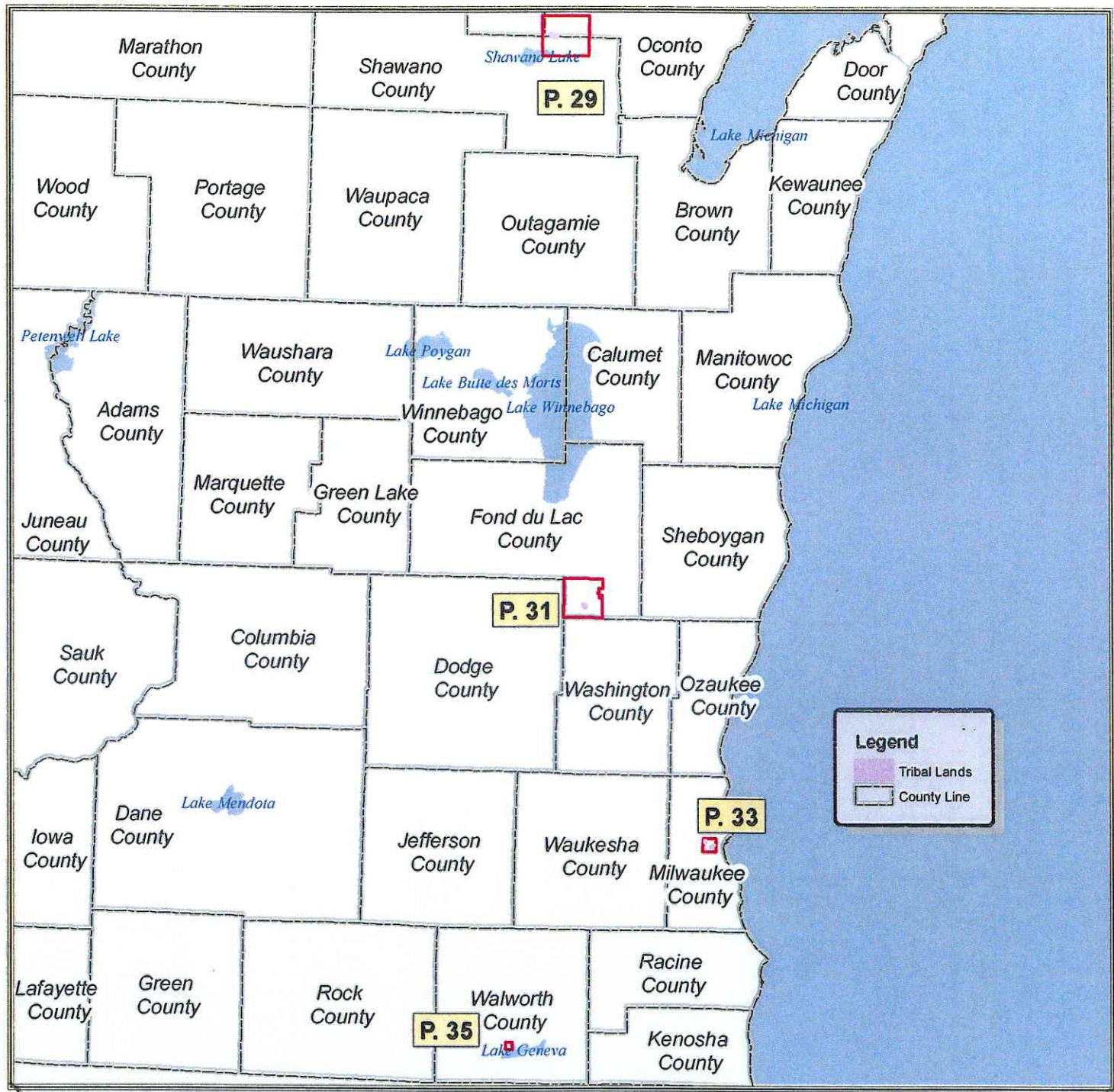
*CIVIL TOWNS are a unit of local government.*

# Forest County Potawatomi Land Base



# Forest County Potawatomi Tribal Lands Index Map

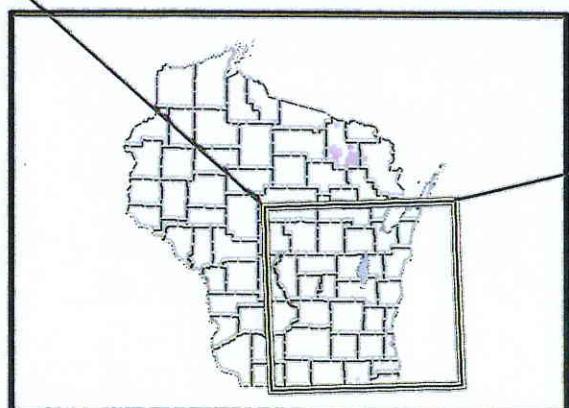
## Wisconsin South



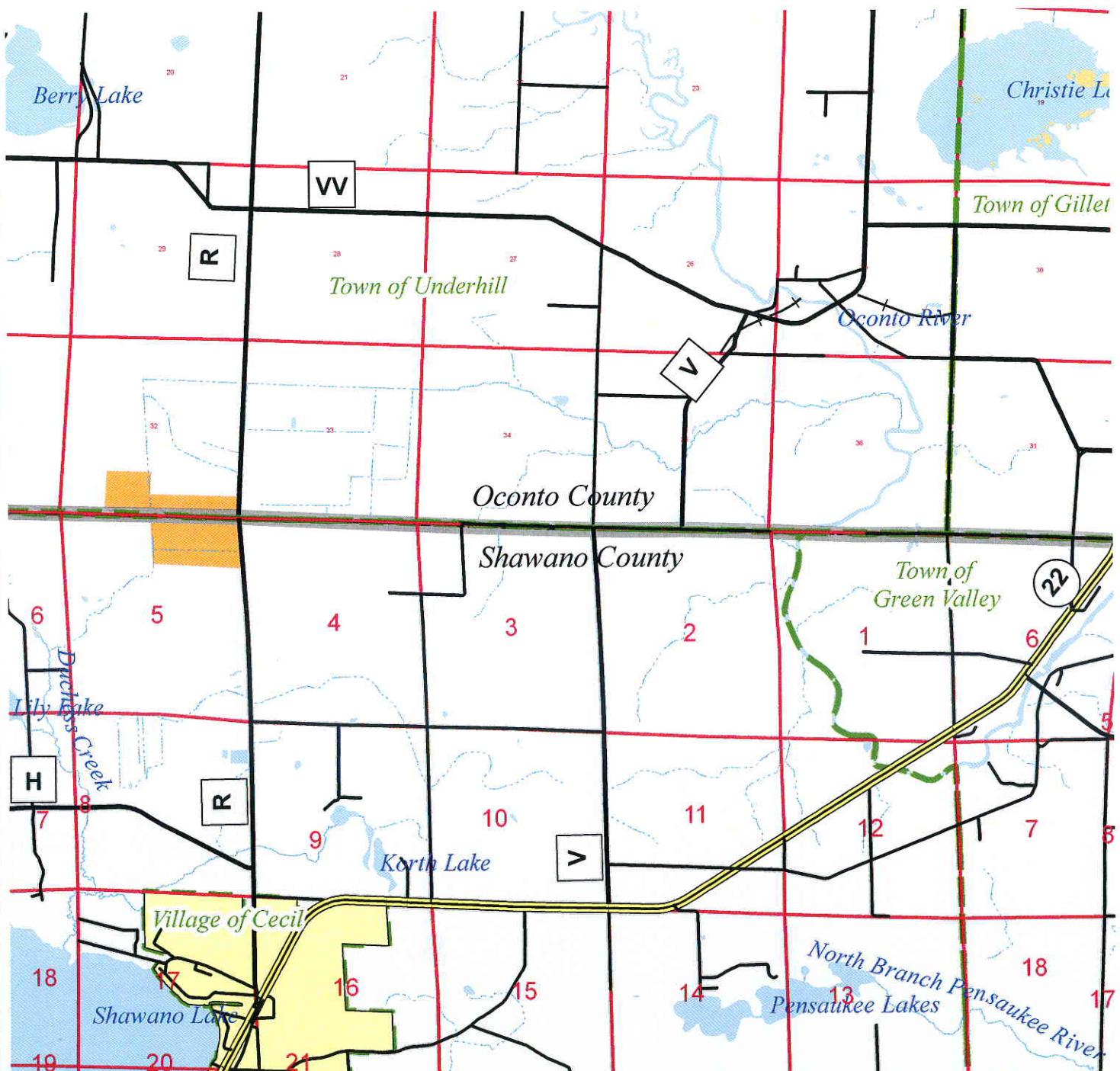
This book is published as a guide to the community. All Tribal ownership contained herein were gathered from the Bureau of Indian Affairs (BIA) Title Status Reports (TSR) and information furnished by the FCP Legal Department. Due to continual purchase of property, it is impossible to guarantee 100% accuracy. The content of this book are not intended for any legal use in ownership, sales, trades or transfers of land. All acreages more or less.

Managed Forest Lands are open to the general public, and those designated as closed are not open to the public. If open, public access is limited to hunting, fishing, hiking, sight-seeing and cross-country skiing. Access may be restricted within 300 feet of any building or commercial logging operation.

Tribal lands are monitored by FCPC Tribal Security.



# Forest County Potawatomi Tribal Lands Oconto & Shawano County Line



part of Town of Underhill,  
Oconto County - T28N R17E  
part of Town of Washington,  
Shawano County - T27N R17E

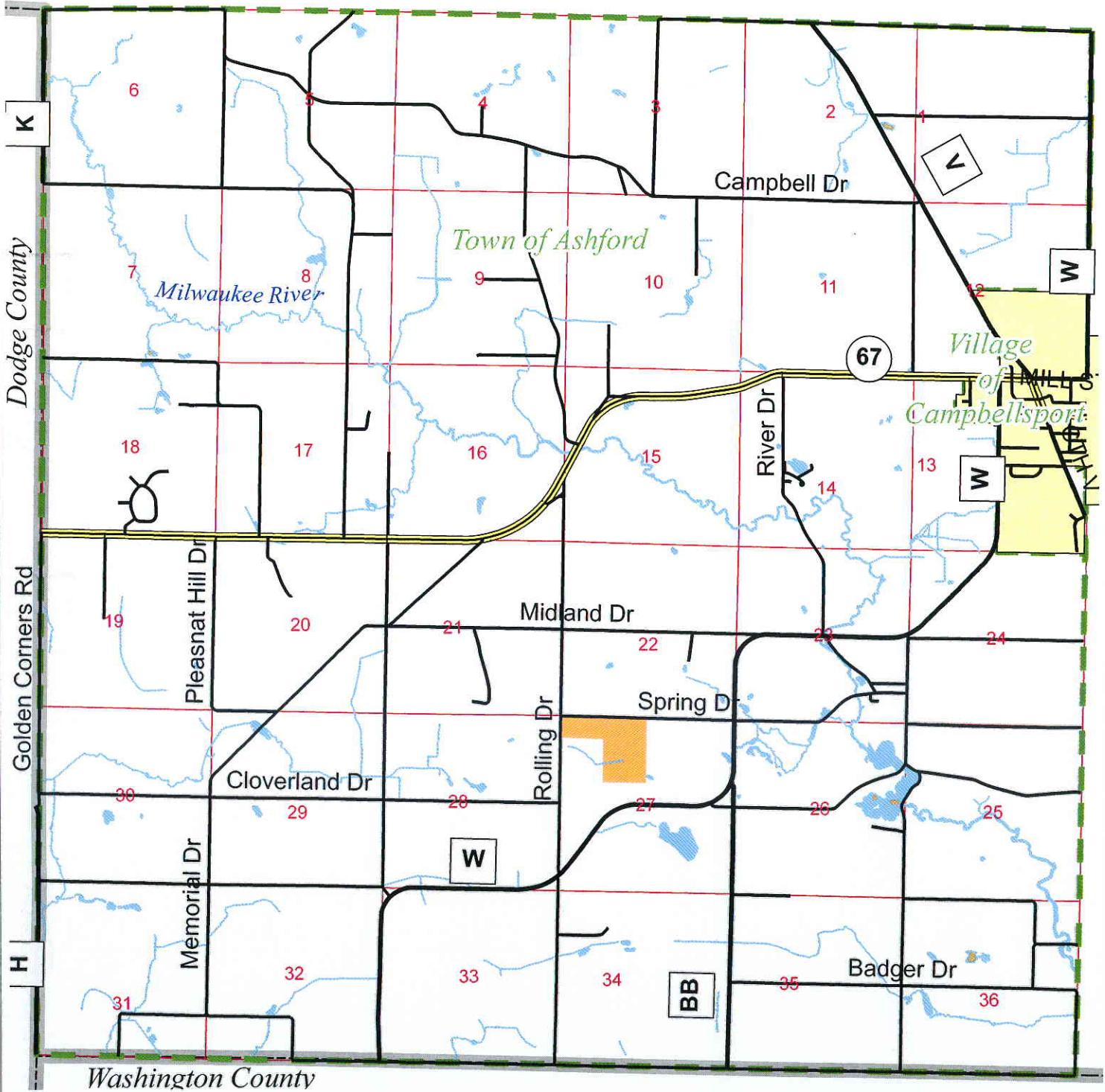
| Tribal Lands                   | Other Land Owners     | Public Land Survey      |
|--------------------------------|-----------------------|-------------------------|
| Reservation                    | Nicolet Forest        | Range Line - Certain    |
| Tribal Trust                   | State of WI           | Section Line - Certain  |
| Allotment                      | Mole Lake Reservation | Range Line - Doubtful   |
| Tribal in Fee                  | Mole Lake Fee         | Section Line - Doubtful |
| Tribal Fee, Man. Forest        | WI DNR                | Section Line - Doubtful |
| Tribal Fee, Closed Man. Forest | Forest Co.            | 1 - 36 Section Numbers  |
| Roads                          | Private Land          | County Line             |
| US/State Highway               | Water Features        | Civil Towns             |
| County Highway                 | Lakes & Rivers        |                         |
| Local Road                     |                       |                         |



FCP GIS Program  
S. Alloway, 8-09

Tribal Lands from BIA TSR and deeds, 2009  
Other Land Owners from Forest Co., 2007  
US Forest Service Land from USFS, 2009  
Base Data from Oconto Co. Land Information Systems & Shawano County GIS, 2009  
Hydro Data from WDNR, 2007

# Forest County Potawatomi Tribal Lands - T13N R18E



| Tribal Lands                   | Other Land Owners     | Public Land Survey      |
|--------------------------------|-----------------------|-------------------------|
| Reservation                    | Nicolet Forest        | Range Line - Certain    |
| Tribal Trust                   | State of WI           | Section Line - Certain  |
| Allotment                      | Mole Lake Reservation | Range Line - Doubtful   |
| Tribal in Fee                  | Mole Lake Fee         | Section Line - Doubtful |
| Tribal Fee, Man. Forest        | WI DNR                | Section Lines           |
| Tribal Fee, Closed Man. Forest | Forest Co.            | 1 - 36 Section Numbers  |
| Roads                          | Private Land          | County Line             |
| US/State Highway               | Water Features        | Civil Towns             |
| County Highway                 | Lakes & Rivers        |                         |
| Local Road                     |                       |                         |



FCP GIS Program  
S. Alloway, Sept., 2009

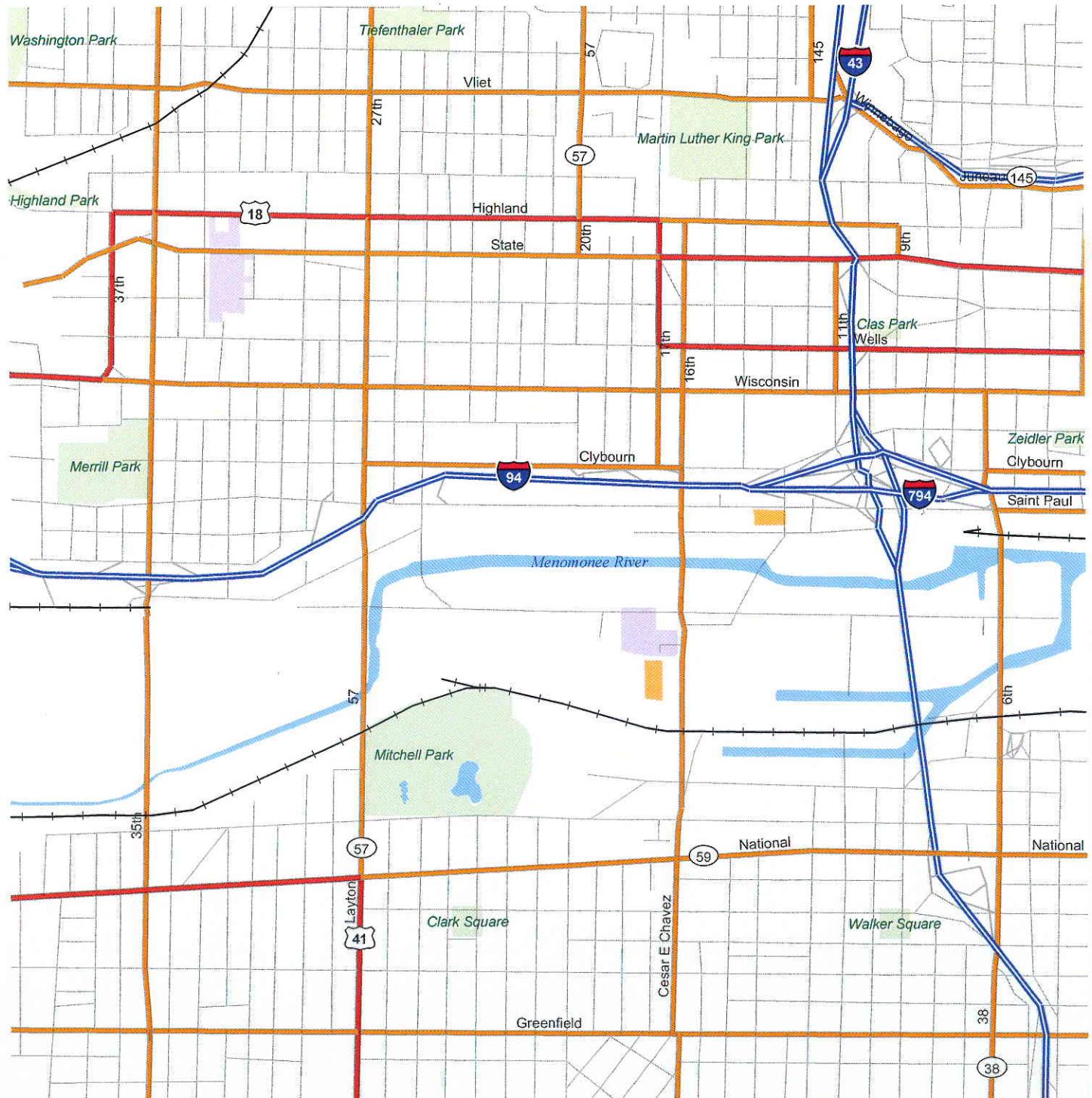
Town of Ashford,  
Fond du Lac County  
T13N R18E

0 0.25 0.5 0.75 1 2  
Miles

1 inch = 4,350 feet

Tribal Lands from BIA TSR and deeds, 2009  
Other Land Owners from Forest Co., 2007  
US Forest Service Land from USFS, 2009  
Base and Hydro Data from Fond du Lac  
County Land Information Department, 2009

# Forest County Potawatomi Tribal Lands - Milwaukee



part of City of Milwaukee  
Milwaukee County

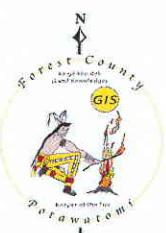
0 0.125 0.25 0.5 0.75

Miles

1 inch = 1,785 feet

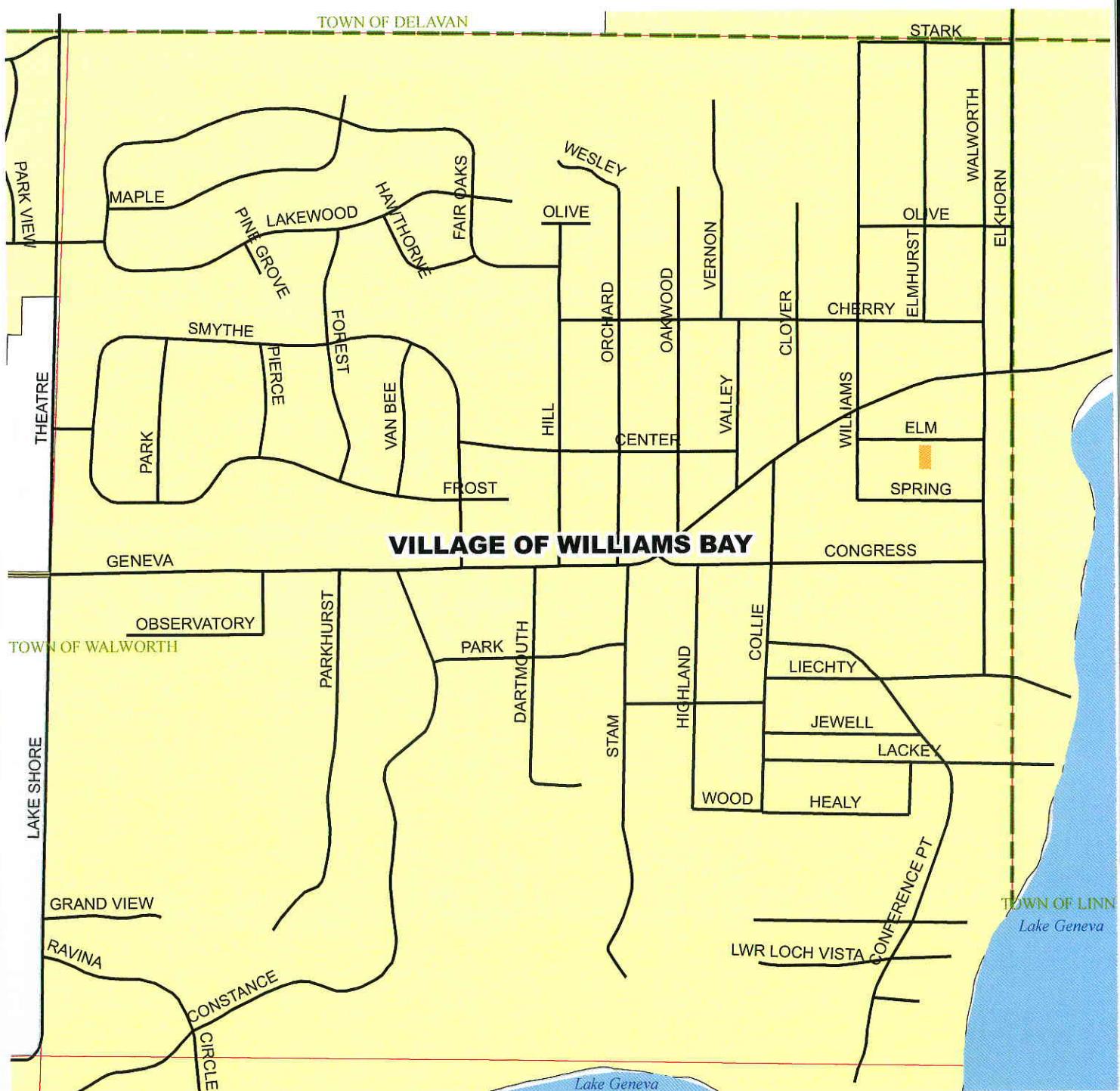
Tribal Lands from BIA TSR and deeds, 2009  
Street and Hydro Data from ESRI  
StreetMap USA, 2006

| Tribal Lands                   |                | Roads |  |
|--------------------------------|----------------|-------|--|
| Reservation                    | Limited Access |       |  |
| Tribal Trust                   | Highway        |       |  |
| Allotment                      | Major Road     |       |  |
| Tribal in Fee                  | Local Road     |       |  |
| Tribal Fee, Man. Forest        | Ramp           |       |  |
| Tribal Fee, Closed Man. Forest | Rail Road      |       |  |



FCP GIS Program  
S. Alloway, Sept., 2009

# Forest County Potawatomi Tribal Lands - T1N R16E Section 1



part of Town of Walworth,  
Village of Williams Bay,  
Walworth County,  
T1N R16E Section 1

| Tribal Lands                   | Roads            | Water Features |
|--------------------------------|------------------|----------------|
| Reservation                    | US/State Highway | Lakes & Rivers |
| Tribal Trust                   | County           | Section Lines  |
| Allotment                      | Local Road       | Townships      |
| Tribal in Fee                  |                  |                |
| Tribal Fee, Man. Forest        |                  |                |
| Tribal Fee, Closed Man. Forest |                  |                |



FCP GIS Program  
S. Alloway, Sept., 2009